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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/724,598	12/01/2003	Francis Blanche	3806.0050-02

CONFIRMATION NO. 8180

22852
 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER
 LLP
 1300 I STREET, NW
 WASHINGTON, DC 20005

FORMALITIES LETTER



OC000000014415271

Date Mailed: 11/22/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

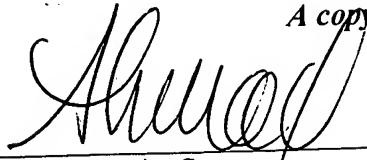
For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- To Download Patent Software, visit <http://www.uspto.gov/web/patents/software.htm>
- For Patent Software Program Help, call (571) 272-2510 or email mark.spencer@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in cursive script, appearing to read "Ahmed", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT
Customer No. 22,852
Attorney Docket No. 3806.0050-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Francis BLANCHE et al.) Group Art Unit: 1652
)
Application No.: 10/724,598) Examiner: K. Kerr (Prior Appln.)
)
Filed: December 1, 2003) Confirmation No.: 8180

For: METHODS FOR INCREASING THE PRODUCTION
OF COBALAMINS USING COB GENE EXPRESSION (As Amended)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE DISCLOSURES**

In response to the Notice To Comply With Requirements For Patent Applications
Containing Nucleotide And/Or Amino Acid Sequence Disclosures mailed November 22,
2004 (return copy enclosed), Applicants submit that the Notice was issued in error.

On November 8, 2004, Applicants filed a paper copy of a Sequence Listing with
a Supplemental Preliminary Amendment, in which Applicants stated:

A paper copy of the Sequence Listing is enclosed. Please use the
computer readable form filed in application 07/916,151, on March 7, 1995,
as the computer readable form for the instant application. The content of
the enclosed paper copy of the Sequence Listing and the computer
readable copy of the Substitute Sequence Listing filed in application
07/916,151, on March 7, 1995, are the same. This submission does not
include new matter.

(Supplemental Preliminary Amendment at 16, ¶2.)

Thus, Applicants have fulfilled the requirements of C.F.R § 1.821-1.825 for a computer readable form (CRF) of the sequence listing and a statement that the CRF and the paper copy of the sequence listing are the same and the sequence listing does not include any new matter. Accordingly, they respectively request withdrawal of the Notice.

Please grant any extensions of time required to enter this response, and charge any additional required fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 1, 2004

By: _____

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